## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor:

Samir G. Lehaff

**CONFIRMATION NO: 3924** 

Serial Number:

10/087,587

Group Art Unit: 2145

Filing Date:

March 1, 2002

Examiner: Tanim M. Hossain

Mobile Communication System for a

Network

## FILED ELECTRONICALLY

Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450

## SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §1.97

Sir:

Applicant(s) hereby submit(s) an Information Disclosure Statement along with attached form(s) PTO/SB/08. A copy of each listed publication is submitted, if required, pursuant to 37 CFR §§1.97-1.98, as indicated below.

Applicant(s) respectfully request(s) that the listed information be considered by the Examiner and be made of record in the above-identified application. Applicant(s) further request(s) that the Examiner initial and return the attached form(s) PTO/SB/08 in accordance with MPEP §609.

Applicant(s) reserve(s) the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may not be prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered.

This statement is not intended to represent that a search has been made or that the information cited in the statement is, or is considered to be, prior art or material to patentability as defined in §1.56.

A.	because:	R §1.97	(b). This Information Disclosure Statement should be considered by the Office
		(1)	It is being filed within 3 months of the filing date of a national application and is other than a continued prosecution application under §1.53(d);
			OR
		(2)	It is being filed within 3 months of entry of the national stage as set forth in §1.491 in an international application;
			OR
		(3)	It is being filed before the mailing of a first Office action on the merits;
			OR
	$\boxtimes$	(4)	It is being filed before the mailing of a first Office action after the filing of a request for continued examination under §1.114.
В.	specified i	n <i>37 CF</i> on under secution	(c). Although this Information Disclosure Statement is being filed after the period $(C)$ $(C)$ $(C)$ $(C)$ Although this Information Disclosure Statement is being filed after the period $(C)$ $(C)$ $(C)$ above, it is filed before the mailing date of the earlier of (1) a final r §1.113, (2) a notice of allowance under §1.311, or (3) an action that otherwise on the merits, this Information Disclosure Statement should be considered because by one of:
		a state	ment as specified in §1.97(e) provided concurrently herewith;
			OR
			of \$180.00 as set forth in \$1.17(p) authorized below, enclosed, or included with the not of other papers filed together with this statement.
C.	date of the	earlier	(d). Although this Information Disclosure Statement is being filed after the mailing of (1) a final office action under $\S 1.113$ or (2) a notice of allowance under $\S 1.311$ , fore payment of the issue fee and should be considered because it is accompanied
		i. a s	tatement as specified in §1.97(e);
			AND
			ee of \$180.00 as set forth in \$1.17(p) is authorized below, enclosed, or included the payment of other papers filed together with this Statement.
D.	☐ 37 CF	R §1.97(	(e). Statement.
		A state	ement is provided herewith to satisfy the requirement under 37 CFR §§1.97(c);
			AND/OR
		A state	ement is provided herewith to satisfy the requirement under 37 CFR §§1.97(d);
			AND/OR
		inform the co	y of a dated communication from a foreign patent office clearly showing that the lation disclosure statement is being submitted within 3 months of the filing date on minumication is provided in lieu of a statement under 37 C.F.R. § 1.97(e)(1) as ed for under MPEP 609.04(b) V.

Е.	disclosure application prior to the requirement	ment Under 37 C.F.R. §1.704(d). Each item of information contained in the information e statement was first cited in a communication from a foreign patent office in a counterpart on that was received by an individual designated in § 1.56(c) not more than thirty (30) days the filing of this information disclosure statement. This statement is made pursuant to the tents of 37 C.F.R. §1.704(d) to avoid reduction of the period of adjustment of the patent term cant(s) delay.					
F.		37 CFR $\S1.98(a)(2)$ . The content of the Information Disclosure Statement is as follows:					
		Copies herewi	s of each of the references listed on the attached Form $PTO/SB/08$ are enclosed ith.				
			OR				
	$\boxtimes$		s of U.S. Patent Documents (issued patents and patent publications) listed on the ed Form PTO/SB/08 are NOT enclosed.				
			AND/OR				
	$\boxtimes$		s of Foreign Patent Documents and/or Non Patent Literature Documents listed on ached Form PTO/SB/08 are enclosed in accordance with 37 CFR §1.98 (a)(2).				
			AND/OR				
		_	s of pending unpublished U.S. patent applications are enclosed in accordance with R §1.98(a)(2)(iii).				
G.	37 CFA references.	R §1.98	(a)(3). The Information Disclosure Statement includes non-English patents and/or				
		Pursuant to 37 CFR §1.98(a)(3)(i), a concise explanation of the relevance of e publication or other information provided that is not in English is provided here					
			Pursuant to MPEP 609(B), an English language copy of a foreign search report is submitted herewith to satisfy the requirement for a concise explanation where non-English language information is cited in the search report.				
			OR				
			A concise explanation of the relevance of each patent, publication or other information provided that is not in English is as follows:				
			ant to 37 CFR §1.98(a)(3)(ii), a copy of a translation, or a portion thereof, of the nglish language reference(s) is provided herewith.				
Η.	☐ 37 CFI	R §1.98 <sub>0</sub> n specifi	(d). Copies of patents, publications and pending U.S. patent applications, or other ed in 37 C.F.R. § 1.98(a) are not provided herewith because:				
		Inform	nt to 37 CFR §1.98(d)(1) the information was previously submitted in an ation Disclosure Statement for another application under which this application priority for an earlier effective filing date under 35 U.S.C. 120.				
		Application in which the information was submitted:					
		Inform	ation Disclosure Statement(s) filed on:				
			AND				
			formation disclosure statement submitted in the earlier application complied with				

I. Fee Authorization. The Commissioner is hereby authorized to charge the above-referenced fees of \$0.00 and charge any additional fees or credit any overpayment associated with this communication to Deposit Account No. 23-2415 (Docket No. 30519.701.201).

Respectfully submitted,

WILSON SONSINI GOODRICH & ROSATI

Dated:  $\frac{1}{\sqrt{2}}$ 

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Substitute fo	or form 1449	/PTO		Application Number	10/087,587	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Filing Date	March 1, 2002	
				First Named Inventor	Samir G. Lehaff	
(Use as	many sheets	s as ne	cessary)	Art Unit	2145	
				Examiner Name	Tanim M. Hossain	
Sheet	Sheet 1 of 2		Attorney Docket Number	30519.701.201		

			ATENT DOC			
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
	1.	5,029,199	07-02-1991	Jones et al.		
	2.	5,568,540	10-22-1996	Greco et al.		
	3.	5,572,578	11-05-1996	Lin et al.		
	4.	5,742,668	04-21-1998	Pepe et al.		
	5.	5,778,390	07-07-1998	Nelson et al.		
	6.	5,909,483	06-01-1999	Weare et al.		
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	9.	6,233,318 B1	05-15-2001	Picard et al.		
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	11.	6,304,636 B1	10-16-2001	Goldberg et al.		
	12.	6,317,485 B1	11-13-2001	Homan et al.		
	13.	6,324,265 B1	11-27-2001	Christie, IV et al.		
	21.	6,389,276 B1	05-14-2002	Brilla et al.		
	22.	6,396,908 B1	05-28-2002	O'Donovan et al.		
	23.	6,411,685 B1	06-25-2002	O'Neal		
	24.	6,493,431 B1	12-10-2002	Troen-Krasnow et al.		
	25.	6,519,327 B1	02-11-2003	Cannon et al.		
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	27.	6,549,612 B2	04-15-2003	Gifford et al.		
	28.	6,618,763 B1	09-09-2003	Steinberg		
	29.	6,853,714 B2	02-08-2005	Liljestrand et al.		
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		6,947,989 B2	09-20-2005	Gullotta et al.		
	31.	7,167,550 B2	01-23-2007	Klos et al.		

Examiner	Date	
Signature	Considered	·

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>3</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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				Complete if Known		
Substitute fo	or form 1449	/PTO		Application Number	10/087,587	
INFORMATION DISCLOSURE				Filing Date	March 1, 2002	
	STATEMENT BY APPLICANT (Use as many sheets as necessary)			First Named Inventor	Samir G. Lehaff	
(Use as				Art Unit	2145	
		Examiner Name	Tanim M. Hossain			
Sheet	Sheet 2 of 2		2	Attorney Docket Number	30519.701.201	

	U.S. PATENT DOCUMENTS								
Examiner Initials*	Cite No. <sup>1</sup>	Document Number  Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear				
	32.	2002,0165986 A1	11-07-2002	Tarnoff					
	33.	2002,0169876 A1	11-14-2002	Curie et al.					
	34.	2003,0195934 A1	10-16-2003	Peterson et al.					
	35.	2003,0220975 A1	11-27-2003	Malik					
	36.	2004,0044687 A1	03-04-2004	Vachuska et al.	·				
	37.	2004,0064502 A1	04-01-2004	Yellepeddy et al.					
	38.	2004,0111702 A1	06-10-2004	Chan					
	39.	2004,0120480 A1	06-24-2004	Didcock et al.					
	40.	2004,0225525 A1	11-11-2004	Weitzman					
	41.	2004,0253956 A1	12-16-2004	Collins	·				
	42.	2005,0216421 A1	09-29-2005	Barry et al.					
	43.	2006,0059107 A1	03-16-2006	Elmore et al.	<del></del>				

Examiner	Date	
Signature	Considered	

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